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10/13/00

UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	7.0049
First Inventor	Robert Van Renesse et al.
Title	Method And System For Optimizing ...
Express Mail Label No.	EK310417718US

10/13/00
JC 53 U.S.P.T.O.
687139**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See CFR 1.27.
3. Specification [Total Pages / 31 /]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets / 3 /]
5. Oath or Declaration [Total Pages / 2 /]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney *(when there is an assignee)*
11. English Translation Document *(if applicable)*
12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Other: fee transmittal; check for \$463

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of the prior application No: 09 / 143,620

Prior application information: Examiner: B. Pham

Group/Art Unit: 2731

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

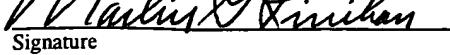
NAME	Martin G. Linihan			
	Hodgson, Russ, Andrews, Woods & Goodyear, LLP			
ADDRESS	One M&T Plaza, Suite 2000			
CITY	Buffalo	STATE	New York	ZIP CODE
COUNTRY	United States of America	TELEPHONE	(716) 856-4000	FAX
				(716) 849-0349

"Express Mail" Mailing Label Number EK310417718US

Date of Deposit October 13, 2000

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Martin G. Linihan
Name


Signature

FEE TRANSMISSION for FY 2000

Patent Fees are subject to annual revision.

Application Number

Filing Date

October 13, 2000

First Named Inventor

Robert Van Renesse et al.

Examiner Name

Group/Art Unit

TOTAL AMOUNT OF PAYMENT

(\$463.00)

Attorney Docket Number

18617.0049

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

3. ADDITIONAL FEES

Deposit Account Number: 08-2442
 Deposit Account Name:
Hodgson, Russ, Andrews, Woods & Goodyear, LLP

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

105	130	205	65	Surcharge - late filing fee or oath	\$
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Applicant claims small entity status. See 37 CFR 1.27.

127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
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2. Payment Enclosed:

Check Credit Card Money Order Other

139	130	139	130	Non-English specification	\$
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FEE CALCULATION

147	2,520	147	2,520	For filing a request for reexamination	\$
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1. FILING FEE

Large Entity Small Entity

112	920*	112	920*	Requesting Publication of SIR prior to Examiner Action	\$
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Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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113	1,840*	113	1,840*	Requesting Publication of SIR after Examiner Action	\$
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105	710	201	355	Utility filing fee	\$355
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115	110	215	55	Extension for reply within first month	\$
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106	320	206	160	Design filing fee	\$
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116	390	216	195	Extension for reply within second month	\$
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107	490	207	245	Plant filing fee	\$
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117	890	217	445	Extension for reply within third month	\$
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108	710	208	355	Reissue filing fee	\$
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118	1,390	218	695	Extension for reply within fourth month	\$
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114	150	214	75	Provisional filing fee	\$
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128	1,890	228	945	Extension for reply within fifth month	\$
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SUBTOTAL (1)		\$355	119	310	219	155	Notice of Appeal	\$
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2. EXTRA CLAIM FEES

Extra Fee from Claims below	Fee Paid	120	310	220	155	Filing a brief in support of an appeal	\$
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Total Claims /32 / -20** = /12 / x / 9	\$108	121	270	221	135	Request for oral hearing	\$
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138	1,510	138	1,510	1,510	1,510	Petition to institute a public use proceeding	\$
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Independent Claims /2 / - 3** = /0 / x /40 /	\$0	138	1,510	138	1,510	Petition to institute a public use proceeding	\$
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140	110	240	55	55	55	Petition to revive - unavoidable	\$
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Multiple dependent / / x / / =	\$	140	110	240	55	Petition to revive - unavoidable	\$
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141	1,240	241	620	620	620	Petition to revive - unintentional	\$
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Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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142	1,240	242	620	620	620	10 advance copies Utility issue fee (or reissue)	\$
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103	18	203	9	Claims in excess of 20	\$
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143	440	243	220	220	220	Design issue fee	\$
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102	80	202	40	Independent claims in excess of 3	\$
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144	600	244	300	300	300	Plant issue fee	\$
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104	270	204	135	Multiple dependent claim if not paid	\$
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122	130	122	130	130	130	Petitions to the Commissioner	\$
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109	80	209	40	**Reissue independent claims over original patent	\$
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123	50	123	50	50	50	Petitions related to provisional applications	\$
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110	18	210	9	**Reissue claims in excess of 20 and over original patent	\$
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126	240	126	240	240	240	Submission of Information Disclosure Statement	\$
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SUBTOTAL (2)		\$108	581	40	581	40	Recording each patent assignment per property (times number of properties)	\$
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146	710	246	355	355	355	355	Filing a submission after final rejection(37 CFR 1.129(a))	\$
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Martin G. Linihan	Reg. No. 24,926	149	710	249	355	355	For each additional invention to be examined (37 CFR 1.129(b))	\$
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149	710	249	355	355	355	355	For each additional invention to be examined (37 CFR 1.129(b))	\$
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DATE: October 13, 2000	Telephone: (716) 848-1367	*Reduced by basic filing fee paid	SUBTOTAL (3)	\$0
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Martin G. Linihan
Name


Signature